HIV Incidence Report, 2017

Sexually Transmitted Diseases, HIV and Tuberculosis Section,
Epidemiology and Surveillance Unit
These two introduction slides provide a general context for the data used to create this slide set. If you have questions about any of the slides please refer to the *Companion Text to the Minnesota HIV Surveillance Report, 2017* or *HIV Surveillance Technical Notes*.

This slide set describes new HIV diagnoses (including AIDS at first diagnosis) in Minnesota by person, place, and time.

The slides rely on data from HIV/AIDS cases diagnosed through 2017 and reported to the Minnesota Department of Health (MDH) HIV/AIDS Surveillance System.

The data are displayed by year of HIV diagnosis.
Data analyses exclude persons diagnosed in federal or private correctional facilities, but include state prisoners (number of state prisoners believed to be living with HIV/AIDS (n=162).

Some limitations of surveillance data:

- Data do not include HIV-infected persons who have not been tested for HIV
- Data do not include persons whose positive test results have not been reported to MDH
- Data do not include HIV-infected persons who have only tested anonymously
- Case numbers for the most recent years may be undercounted due to delays in reporting
- Reporting of living cases that were not initially diagnosed in Minnesota is known to be incomplete
National Context (I)

Rates of Diagnoses of HIV Infection among Adults and Adolescents
2016—United States and 6 Dependent Areas

N = 40,202  Total Rate = 14.7

American Samoa  0.0
Guam            3.9
Northern Mariana Islands  0.0
Puerto Rico     17.8
Republic of Palau 11.2
U.S. Virgin Islands  13.7

Data source: CDC Preliminary Data for 2016
Rates of Diagnosed HIV Infection Classified as Stage 3 (AIDS) 2016—United States and 6 Dependent Areas

N = 18,370  Total Rate = 5.6

Data source: CDC Preliminary Data for 2016
Overview of HIV/AIDS in Minnesota
New HIV Disease Diagnoses, HIV (non-AIDS) and AIDS Cases by Year, 1990-2017

*Includes all new cases of HIV infection (both HIV (non-AIDS) and AIDS at first diagnosis) diagnosed within a given calendar year.

^Includes all new cases of AIDS diagnosed within a given calendar year, including AIDS at first diagnosis^^ and AIDS ((progressed)^^^ previous diagnosis of HIV).

This includes refugees in the HIV+ Resettlement Program, as well as, other refugee/immigrants diagnosed with AIDS subsequent to their arrival in the United States.
New HIV Disease Diagnoses, HIV (non-AIDS) and AIDS Cases by Year, 2007-2017

*Includes all new cases of HIV infection (both HIV (non-AIDS) and AIDS at first diagnosis) diagnosed within a given calendar year.

^Includes all new cases of AIDS diagnosed within a given calendar year, including AIDS at first diagnosis^^ and AIDS ((progressed)^^^ previous diagnosis of HIV). This includes refugees in the HIV+ Resettlement Program, as well as, other refugee/immigrants diagnosed with AIDS subsequent to their arrival in the United States.
New HIV Diagnoses, Deaths and Prevalent Cases by Year, 1996-2017

<table>
<thead>
<tr>
<th>Year</th>
<th>HIV Disease Diagnoses*</th>
<th>All Deaths^</th>
<th>Living with HIV/AIDS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1996</td>
<td>400</td>
<td>100</td>
<td>10</td>
</tr>
<tr>
<td>1997</td>
<td>350</td>
<td>100</td>
<td>10</td>
</tr>
<tr>
<td>1998</td>
<td>300</td>
<td>100</td>
<td>10</td>
</tr>
<tr>
<td>1999</td>
<td>250</td>
<td>100</td>
<td>10</td>
</tr>
<tr>
<td>2000</td>
<td>200</td>
<td>100</td>
<td>10</td>
</tr>
<tr>
<td>2001</td>
<td>150</td>
<td>100</td>
<td>10</td>
</tr>
<tr>
<td>2002</td>
<td>100</td>
<td>100</td>
<td>10</td>
</tr>
<tr>
<td>2003</td>
<td>100</td>
<td>100</td>
<td>10</td>
</tr>
<tr>
<td>2004</td>
<td>100</td>
<td>100</td>
<td>10</td>
</tr>
<tr>
<td>2005</td>
<td>100</td>
<td>100</td>
<td>10</td>
</tr>
<tr>
<td>2006</td>
<td>100</td>
<td>100</td>
<td>10</td>
</tr>
<tr>
<td>2007</td>
<td>100</td>
<td>100</td>
<td>10</td>
</tr>
<tr>
<td>2008</td>
<td>100</td>
<td>100</td>
<td>10</td>
</tr>
<tr>
<td>2009</td>
<td>100</td>
<td>100</td>
<td>10</td>
</tr>
<tr>
<td>2010</td>
<td>100</td>
<td>100</td>
<td>10</td>
</tr>
<tr>
<td>2011</td>
<td>100</td>
<td>100</td>
<td>10</td>
</tr>
<tr>
<td>2012</td>
<td>100</td>
<td>100</td>
<td>10</td>
</tr>
<tr>
<td>2013</td>
<td>100</td>
<td>100</td>
<td>10</td>
</tr>
<tr>
<td>2014</td>
<td>100</td>
<td>100</td>
<td>10</td>
</tr>
<tr>
<td>2015</td>
<td>100</td>
<td>100</td>
<td>10</td>
</tr>
<tr>
<td>2016</td>
<td>100</td>
<td>100</td>
<td>10</td>
</tr>
<tr>
<td>2017</td>
<td>100</td>
<td>100</td>
<td>10</td>
</tr>
</tbody>
</table>

*Includes all new cases of HIV infection (both HIV (non-AIDS) and AIDS at first diagnosis) diagnosed within a given calendar year.

^Deaths in Minnesota among people with HIV/AIDS, regardless of location of diagnosis and cause.
HIV (non-AIDS) and AIDS at Diagnosis by Year, 2007-2017

*Includes all new cases of HIV infection (both HIV (non-AIDS) and AIDS at first diagnosis) diagnosed within a given calendar year.

^Includes all new cases of AIDS diagnosed within a given calendar year, including AIDS at first diagnosis.

This includes refugees in the HIV+ Resettlement Program, as well as, other refugee/immigrants diagnosed with AIDS subsequent to their arrival in the United States.
HIV Diagnoses* in Minnesota by Person, Place, and Time
Place
HIV Diagnoses* by County of Residence at Diagnosis, 2017

City of Minneapolis – 83 (29%)  
City of St. Paul – 39 (14%)  
Suburban# – 107 (38%)  
Greater Minnesota – 55 (19%)  
Total number = 284

*HIV or AIDS at first diagnosis  
# 7-county metro area, excluding the cities of Minneapolis and St. Paul
HIV Diagnoses* by County of Residence at Diagnosis, 2017
Seven-County Metro Area

City of Minneapolis – 83
City of St. Paul – 39
Suburban# – 107
Total number (metro-region) = 229

*HIV or AIDS at first diagnosis
# 7-county metro area, excluding the cities of Minneapolis and St. Paul
^Counties in which a state correctional facility is located.
HIV Diagnoses* in Minnesota by Residence at Diagnosis, 2017

Suburban = Seven-county metro area including Anoka, Carver, Dakota, Hennepin (except Minneapolis), Ramsey (except St. Paul), Scott, and Washington counties.

Greater MN = All other Minnesota counties, outside the seven-county metro area.

*HIV or AIDS at first diagnosis

Total n=284

- Minneapolis: 29%
- St. Paul: 14%
- Suburban: 38%
- Greater MN: 19%

Suburban = Seven-county metro area including Anoka, Carver, Dakota, Hennepin (except Minneapolis), Ramsey (except St. Paul), Scott, and Washington counties.
Greater MN = All other Minnesota counties, outside the seven-county metro area.
*HIV or AIDS at first diagnosis
HIV Diagnoses* in Minnesota by Gender and Residence at Diagnosis, 2017

Suburban = Seven-county metro area including Anoka, Carver, Dakota, Hennepin (except Minneapolis), Ramsey (except St. Paul), Scott, and Washington counties.
Greater MN = All other Minnesota counties, outside the seven-county metro area.

*HIV or AIDS at first diagnosis

---

**Males n=210**
- **Minneapolis**: 32%
- **St. Paul**: 12%
- **Suburban**: 38%
- **Greater MN**: 18%

**Females n=74**
- **Minneapolis**: 20%
- **St. Paul**: 19%
- **Suburban**: 38%
- **Greater MN**: 23%
Gender and Race/Ethnicity
HIV Diagnoses* by Gender and Year of Diagnosis
2007 - 2017

*HIV or AIDS at first diagnosis
HIV Diagnoses* in Year 2017 and General Population in Minnesota by Race/Ethnicity

HIV Diagnoses (n=284)

- White: 34%
- Afr Amer: 27%
- Afr born: 21%
- Hispanic: 12%
- Amer Ind: <1%
- Asian/PI: 3%
- Other: 2%

Population (n=5,303,925)

- White: 83%
- Afr Amer: 3%
- Afr born: 2%
- Hispanic: 5%
- Amer Ind: 1%
- Asian/PI: 4%
- Other: 2%

* HIV or AIDS at first diagnosis
† Population estimates based on 2010 U.S. Census data. (n = Number of persons)
Amer Ind = American Indian, Afr Amer = African American (Black, not African-born persons), and Afr born = African-born (Black, African-born persons)
HIV Diagnoses* Among Males by Race/Ethnicity† and Year of Diagnosis 2007 - 2017

* HIV or AIDS at first diagnosis
† “African-born” refers to Blacks who reported an African country of birth; “African American” refers to all other Blacks. Cases with unknown or multiple races are excluded.
HIV or AIDS at first diagnosis

“African-born” refers to Blacks who reported an African country of birth; “African American” refers to all other Blacks. Cases with unknown race are excluded.
HIV Diagnoses* Diagnosed in Year 2017 by Gender and Race/Ethnicity

* HIV or AIDS at first diagnosis (n = Number of persons)
Amer Ind = American Indian, Afr Amer = African American (Black, not African-born persons), and Afr born = African-born (Black, African-born persons)

Males (n=209)
- White: 39%
- Amer Ind: 1%
- Hispanic: 14%
- Afr Amer: 28%
- Afr born: 12%
- Other: 3%
- Asian: 3%

Females (n=74)
- White: 20%
- Amer Ind: 1%
- Hispanic: 6%
- Afr Amer: 24%
- Afr born: 47%
- Asian: 3%
- Other: 20%
### Number of Cases and Rates (per 100,000 persons) of HIV Diagnoses* by Race/Ethnicity† Minnesota, 2017

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>Cases</th>
<th>%</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>White, non-Hispanic</td>
<td>98</td>
<td>35%</td>
<td>2.2</td>
</tr>
<tr>
<td>Black, African-American</td>
<td>76</td>
<td>27%</td>
<td>46.6</td>
</tr>
<tr>
<td>Black, African-born</td>
<td>60</td>
<td>21%</td>
<td>55.6††</td>
</tr>
<tr>
<td>Hispanic</td>
<td>33</td>
<td>12%</td>
<td>13.2</td>
</tr>
<tr>
<td>American Indian</td>
<td>2</td>
<td>0.7%</td>
<td>#</td>
</tr>
<tr>
<td>Asian/Pacific Islander</td>
<td>8</td>
<td>3%</td>
<td>3.7</td>
</tr>
<tr>
<td>Other^</td>
<td>7</td>
<td>2%</td>
<td>6.0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>284</td>
<td>100%</td>
<td>5.3</td>
</tr>
</tbody>
</table>

* HIV or AIDS at first diagnosis; 2010 U.S. Census Data used for rate calculations.

† “African-born” refers to Blacks who reported an African country of birth; “African American” refers to all other Blacks.

†† Estimate of 107,880  Source: 2010-2012 American Community Survey. Additional calculations by the State Demographic Center.

(Note: Rates for black, African-American and black, African-born are not comparable to previous years due to an increase in the estimate for black, African-born population.)

^ Other = Multi-racial persons or persons with unknown or missing race

# Number of cases too small to calculate reliable rate
Number of Cases of Adult and Adolescent HIV Diagnoses** by Gender Identity and Risk† Minnesota, 2017

<table>
<thead>
<tr>
<th>Gender/Risk</th>
<th>Cases</th>
<th>%</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Men (Total)</td>
<td>(204)</td>
<td>72%</td>
<td>7.8</td>
</tr>
<tr>
<td>MSM†</td>
<td>136</td>
<td>(67%)</td>
<td>150.0</td>
</tr>
<tr>
<td>Non-MSM</td>
<td>68</td>
<td>(33%)</td>
<td>2.7</td>
</tr>
<tr>
<td>Women</td>
<td>70</td>
<td>25%</td>
<td>2.6</td>
</tr>
<tr>
<td>Transgender ^ (Total)</td>
<td></td>
<td>3%</td>
<td>x</td>
</tr>
<tr>
<td>Male to Female</td>
<td>6</td>
<td>(67%)</td>
<td>x</td>
</tr>
<tr>
<td>Female to Male</td>
<td>3</td>
<td>(33%)</td>
<td>x</td>
</tr>
<tr>
<td>Total</td>
<td>283</td>
<td>100%</td>
<td>5.3</td>
</tr>
</tbody>
</table>

**HIV or AIDS at first diagnosis over the age of 13 (1 infant not included)
† “MSM” refers to both MSM and MSM/IDU. Estimate of 90,663
^ No current transgender estimate available
Age
Age at HIV Diagnosis* by Sex at Birth, Minnesota, 2017

*HIV or AIDS at first diagnosis
Average Age at HIV Diagnosis* by Sex at Birth, 2007-2017

*HIV or AIDS at first diagnosis
Mode of Exposure
HIV Diagnoses* by Mode of Exposure and Year, 2007 - 2017

*HIV or AIDS at first diagnosis
MSM = Men who have sex with men    IDU = Injecting drug use    Heterosexual = Heterosexual contact    Unspecified = No mode of exposure ascertained

Number of Cases

Year

MSM
IDU
MSM/IDU
Heterosexual
Unspecified

HIV Diagnoses* Among Males by Mode of Exposure and Year
2007 - 2017

* HIV or AIDS at first diagnosis
MSM = Men who have sex with men       IDU = Injecting drug use       Heterosexual = Heterosexual contact     Unspecified = No mode of exposure ascertained
HIV Diagnoses* Among Females by Mode of Exposure and Year of Diagnosis 2007 - 2017

* HIV or AIDS at first diagnosis
IDU = Injecting drug use       Heterosexual = Heterosexual contact     Unspecified = No mode of exposure ascertained

Year

Number of Cases
0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90
HIV Diagnoses*: White Males by Estimated Mode of Exposure† 2015–2017 combined

n = Number of persons
MSM = Men who have sex with men
IDU = Injecting drug use
Heterosex = Heterosexual contact
Other = Hemophilia, transplant, transfusion, mother w/ HIV or HIV risk
* HIV or AIDS at first diagnosis
† Mode of Exposure proportions have been estimated using cases for 2015-2017 with known risk. For more detail see the HIV Surveillance Technical notes.
HIV Diagnoses*: African American Males by Estimated Mode of Exposure† 2015–2017 combined

African American† † Males (n=159)

- MSM: 85%
- MSM/IDU: 6%
- IDU: 3%
- Heterosex: 6%

n = Number of persons
MSM = Men who have sex with men
IDU = Injecting drug use
Heterosex = Heterosexual contact
Other = Hemophilia, transplant, transfusion, mother w/ HIV or HIV risk
* HIV or AIDS at first diagnosis
† Mode of Exposure proportions have been estimated using cases for 2015-2017 with known risk. For more detail see the HIV Surveillance Technical notes.
† † Refers to Black, African American (not African-born) males.
HIV Diagnoses*: Hispanic Males by Estimated Mode of Exposure† 2015–2017 combined

Hispanic Males (n=73)

- MSM: 83%
- MSM/IDU: 7%
- IDU: 3%
- Heterosex: 7%

MSM = Men who have sex with men
IDU = Injecting drug use
Heterosex = Heterosexual contact
Other = Hemophilia, transplant, transfusion, mother w/ HIV or HIV risk

n = Number of persons
* HIV or AIDS at first diagnosis
† Mode of Exposure proportions have been estimated using cases for 2015-2017 with known risk. For more detail see the HIV Surveillance Technical notes.
HIV Diagnoses*: African-born Males by Estimated Mode of Exposure† 2015–2017 combined

- MSM = Men who have sex with men
- IDU = Injecting drug use
- Heterosex = Heterosexual contact
- Other = Hemophilia, transplant, transfusion, mother w/ HIV or HIV risk
- * HIV or AIDS at first diagnosis
- † Mode of Exposure proportions have been estimated using cases for 2015-2017 with known risk. For more detail see the HIV Surveillance Technical notes.
- †† Refers to Black, African-born (not African-American) males.

n = Number of persons

African-born Males†† (n=90)

- MSM 40%
- Heterosex 60%
HIV Diagnoses*: American Indian Males by Estimated Mode of Exposure† 2015–2017 combined

- **MSM**: 28%
- **MSM/IDU**: 43%
- **Heterosex**: 29%

*n = Number of persons
MSM = Men who have sex with men
IDU = Injecting drug use
Heterosex = Heterosexual contact
Other = Hemophilia, transplant, transfusion, mother w/ HIV or HIV risk
* HIV or AIDS at first diagnosis
† Mode of Exposure proportions have been estimated using cases for 2015-2017 with known risk. For more detail see the HIV Surveillance Technical notes
HIV Diagnoses*: Asian Males by Estimated Mode of Exposure† 2015–2017 combined

n = Number of persons
MSM = Men who have sex with men
IDU = Injecting drug use
Heterosex = Heterosexual contact
Other = Hemophilia, transplant, transfusion, mother w/ HIV or HIV risk
* HIV or AIDS at first diagnosis
† Mode of Exposure proportions have been estimated using cases for 2015-2017 with known risk. For more detail see the HIV Surveillance Technical notes.
HIV Diagnoses*: African-born Females by Estimated Mode of Exposure† 2015–2017 combined

African-born Females†† (n=93)

- Heterosex: 98%
- Other: 2%

n = Number of persons
IDU = Injecting drug use
Heterosex = Heterosexual contact
Other = Hemophilia, transplant, transfusion, mother w/ HIV or HIV risk
* HIV or AIDS at first diagnosis
† Mode of Exposure proportions have been estimated using cases for 2015-2017 with known risk. For more detail see the HIV Surveillance Technical notes.
†† Refers to Black, African-born (not African-American) females.
HIV Diagnoses*: African American Females by Estimated Mode of Exposure† 2015–2017 combined

African American Females† † (n=46)

- **IDU**: 2%
- **Heterosex**: 98%

**n** = Number of persons
IDU = Injecting drug use
Heterosex = Heterosexual contact
Other = Hemophilia, transplant, transfusion, mother w/ HIV or HIV risk
* HIV or AIDS at first diagnosis
† Mode of Exposure proportions have been estimated using cases for 2015-2017 with known risk. For more detail see the HIV Surveillance Technical notes.
† † Refers to Black, African-American (not African-born) females.
HIV Diagnoses*: White Females by Estimated Mode of Exposure† 2015–2017 combined

White Females (n=39)

n = Number of persons
IDU = Injecting drug use
Heterosex = Heterosexual contact
Other = Hemophilia, transplant, transfusion, mother w/ HIV or HIV risk
* HIV or AIDS at first diagnosis
† Mode of Exposure proportions have been estimated using cases for 2015-2017 with known risk. For more detail see the HIV Surveillance Technical notes.
HIV Diagnoses*: Hispanic Females by Estimated Mode of Exposure† 2015–2017 combined

Hispanic Females (n=9)

- Heterosex 100%

n = Number of persons
IDU = Injecting drug use
Heterosex = Heterosexual contact
Other = Hemophilia, transplant, transfusion, mother w/ HIV or HIV risk
* HIV or AIDS at first diagnosis
† Mode of Exposure proportions have been estimated using cases for 2015-2017 with known risk. For more detail see the HIV Surveillance Technical notes.
HIV Diagnoses*: American Indian Females by Estimated Mode of Exposure† 2015–2017 combined

American Indian Females (n=1)

- **Heterosex**: 100%

n = Number of persons
IDU = Injecting drug use
Heterosex = Heterosexual contact
Other = Hemophilia, transplant, transfusion, mother w/ HIV or HIV risk
* HIV or AIDS at first diagnosis
† Mode of Exposure proportions have been estimated using cases for 2015-2017 with known risk. For more detail see the HIV Surveillance Technical notes.
HIV Diagnoses*: Asian Females by Estimated Mode of Exposure† 2015–2017 combined

<table>
<thead>
<tr>
<th>Mode of Exposure</th>
<th>Number of Persons</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heterosexual</td>
<td>4</td>
</tr>
</tbody>
</table>

n = Number of persons
IDU = Injecting drug use
Heterosexual = Heterosexual contact
Other = Hemophilia, transplant, transfusion, mother w/ HIV or HIV risk
* HIV or AIDS at first diagnosis
† Mode of Exposure proportions have been estimated using cases for 2015-2017 with known risk. For more detail see the HIV Surveillance Technical notes.
Births to HIV-Infected Women and Number of Perinatal Acquired HIV Infections* by Year of Birth, 2007-2017

* HIV or AIDS at first diagnosis for a child exposed to HIV during mother’s pregnancy, at birth, and/or during breastfeeding.
Adolescents & Young Adults (Ages 13-24)*

* Case numbers are too small to present meaningful data separately for adolescents and young adults
HIV Diagnoses* Among Adolescents and Young Adults† by Gender and Year 2007 - 2017

* HIV or AIDS at first diagnosis
† Adolescents defined as 13-19 year-olds; Young Adults defined as 20-24 year-olds.
HIV Diagnoses* Among Adolescents and Young Adults† by Gender and Race/Ethnicity, 2015 - 2017 Combined

**Males (n=152)**
- White: 35%
- Amer Ind: 0%
- Asian: 4%
- Afr born: 5%
- Hispanic: 12%
- Other: 5%
- Afr Amer: 39%

**Females (n=35)**
- White: 20%
- Afr Amer: 34%
- Amer Ind: 0%
- Hispanic: 6%
- Other: 5%
- Afr born: 37%
- Asian: 0%

* HIV or AIDS at first diagnosis  (n = Number of persons)
† Amer Ind = American Indian , Afr Amer = African American (Black, not African-born persons) , and Afr born = African-born (Black, African-born persons)
HIV Diagnoses* Among Adolescents and Young Adults† by Gender and Estimated Exposure Group# 2015 - 2017 Combined

† Adolescents defined as 13-19 year-olds; Young Adults defined as 20-24 year-olds.
# Mode of Exposure proportions have been estimated using cases for 2015-2017 with known risk. For more detail see the HIV Surveillance Technical notes.

MSM = Men who have sex with men     IDU = Injecting drug use     Heterosex = Heterosexual contact n = Number of persons  *HIV or AIDS at first diagnosis

**Males (n=153)**
- MSM: 86%
- MSM/IDU: 10%
- IDU: 3%
- Heterosex: 1%

**Females (n=35)**
- Heterosex: 87%
- IDU: 3%
- Other: 10%
Foreign-born Cases
HIV Diagnoses* among Foreign-Born Persons† in Minnesota by Year and Region of Birth 2007 - 2017

* HIV or AIDS at first diagnosis
† Excludes persons arriving to Minnesota through the HIV+ Refugee Resettlement Program, as well as other refugee/immigrants with an HIV diagnosis prior to arrival in Minnesota.
# Latin America/Car includes Mexico and all Central, South American, and Caribbean countries.
HIV Diagnoses* Among Foreign-Born Persons† by Gender and Year 2007 – 2017

*HIV or AIDS at first diagnosis

† Excludes persons arriving in Minnesota through the HIV+ Refugee Resettlement Program, as well as other refugee/immigrants with an HIV diagnosis prior to arrival in Minnesota.
Countries of Birth Among Foreign-Born Persons† Diagnosed with HIV* Minnesota, 2017

<table>
<thead>
<tr>
<th>Country</th>
<th>N</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liberia</td>
<td>14</td>
</tr>
<tr>
<td>Ethiopia</td>
<td>14</td>
</tr>
<tr>
<td>Mexico</td>
<td>12</td>
</tr>
<tr>
<td>Somalia</td>
<td>6</td>
</tr>
<tr>
<td>Cameroon</td>
<td>5</td>
</tr>
<tr>
<td>Kenya</td>
<td>4</td>
</tr>
<tr>
<td>Viet Nam</td>
<td>3</td>
</tr>
<tr>
<td>South African</td>
<td>3</td>
</tr>
<tr>
<td>Other^</td>
<td>28</td>
</tr>
</tbody>
</table>

* HIV or AIDS at first diagnosis
† Excludes persons arriving to Minnesota through the HIV+ Refugee Resettlement Program, as well as other refugee/immigrants with an HIV diagnosis prior to arrival in Minnesota.
^ Includes 23 additional countries.
Late-Testers
(AIDS Diagnosis within one year of initial HIV Diagnosis)
Time of Progression to AIDS for HIV Diagnoses in Minnesota* 2007 - 2017†

*Numbers include AIDS at 1st report but exclude persons arriving to Minnesota through the HIV+ Refugee Resettlement Program, as well as other refugee/immigrants with an HIV diagnosis prior to arrival in Minnesota.

^ Percent of cases progressing to AIDS within one year of initial diagnosis with HIV

† Numbers/Percent for cases diagnosed in 2017 only represents cases progressing to AIDS through March 20, 2018.
Progression to AIDS within 1 year of initial HIV Diagnosis* by Sex at Birth 2007 - 2017†

*Numbers include AIDS at 1st report but exclude persons arriving to Minnesota through the HIV+ Refugee Resettlement Program, as well as other refugee/immigrants with an HIV diagnosis prior to arrival in Minnesota.

†Numbers/Percent for cases diagnosed in 2017 only represents cases progressing to AIDS through March 20, 2017.
Progression to AIDS within 1 year of initial HIV Diagnoses* by Race/Ethnicity^ 2007 - 2017†

*Numbers include AIDS at 1st report but exclude persons arriving to Minnesota through the HIV+ Refugee Resettlement Program, as well as other refugee/immigrants with an HIV diagnosis prior to arrival in Minnesota.

† Numbers/Percent for cases diagnosed in 2017 only represents cases progressing to AIDS through March 20, 2018.

^Percentage not calculated if less than 10 cases diagnosed per year.
Progression to AIDS within 1 year of initial HIV Diagnosis* by Age 2007 - 2017†

*Numbers include AIDS at 1st report but exclude persons arriving to Minnesota through the HIV+ Refugee Resettlement Program, as well as other refugee/immigrants with an HIV diagnosis prior to arrival in Minnesota.

† Numbers/Percent for cases diagnosed in 2017 only represents cases progressing to AIDS through March 20, 2018.

^Percentage not calculated if less than 10 cases diagnosed per year.
Progression to AIDS within 1 year of initial HIV Diagnosis* by Mode of Transmission 2007 - 2017†

Numbers include AIDS at 1st report but exclude persons arriving to Minnesota through the HIV+ Refugee Resettlement Program, as well as other refugee/immigrants with an HIV diagnosis prior to arrival in Minnesota.

† Numbers/Percent for cases diagnosed in 2017 only represents cases progressing to AIDS through March 20, 2018.

^Includes MSM/IDU
Time of Progression to AIDS for HIV Diagnoses* Among Foreign-Born Persons, Minnesota 2007 - 2017†

*Numbers include AIDS at 1st report but exclude persons arriving to Minnesota through the HIV+ Refugee Resettlement Program, as well as other refugee/immigrants with an HIV diagnosis prior to arrival in Minnesota.

^ Percent of cases progressing to AIDS within one year of initial diagnosis with HIV

† Numbers/Percent for cases diagnosed in 2017 only represents cases progressing to AIDS through March 20, 2018.
Thank you!

Cheryl Barber
Cheryl.Barber@state.mn.us
651-201-5624